Index to Volume XXIII

Abscess
brain, in children with congenital heart disease, 588
spinal cord, intramedullary, from stab wound, 208
Adams, J. E. See Connolly, E. S., 431
Alberts, W. W., Feinstein, B., Levin, G., Wright, E. W., Jr., Darland, M. G., and Scott, E. L. Stereotaxic surgery for parkinsonism. Clinical results and stimulation thresholds, 174
Alexander, E., Jr. See Toglia, J. U., 384
Aneurysm, intracranial
in childhood, 578
meningioma, recurrent, and intracranial aneurysm, case report, 622
multiple cerebral, with abdominal aortic aneurysm, case report, 626
pregnancy with, treatment of, 542
recurrence of, case report, 547, 622
Aneurysm, intracranial, of
anterior communicating artery, treatment by ligation of an anterior cerebral artery, 371
basilar artery, ruptured aneurysms of, 14 cases, 457
internal carotid artery, cervical ligation for, 572
internal carotid artery, ligation of common carotid for, 311
internal carotid artery, traumatic, case report, 64
Angiography
angiography needle as cause of vertebral arteriovenous fistula, case report, 620
Hypaque, protection against cerebral damage from intracarotid injection of, 418
Araki, C., Handa, H., Handa, J., and Yoshida, K. Traumatic aneurysm of the intracranial extradural portion of the internal carotid artery. Case report, 64.
Aronow, S. Discussion, 327

Bakay, L., and Leslie, E. V. Surgical treatment of vertebral artery insufficiency caused by cervical spondylosis, 596
Baker, G. S. Physiologic abnormalities encountered after removal of brain tumors from the floor of the fourth ventricle, 338
Balasubramanian, V., and Ramamurthi, B. An unusual location of guineaworm infestation. Case report, 537
Baldwin, M. See Coe, J. E., 549
——, and Dekaban, A. Cephalopagus twins seven years after separation. Follow-up of a case, 199
Barrett, J. W., and Mendelsohn, R. A. Post-traumatic porencephaly in infancy. Case report, 522
Benjamin, E. L. See Reeves, D. L., 82
Bergland, R. M. New information concerning the Irish giant, 265
Berry, R. See Rovit, R. L., 270
Björkesten, G. af, and Halonen, V. Incidence of intracranial vascular lesions in patients with subarachnoid hemorrhage investigated by four-vessel angiography, 29
Black, S. P. W. See German, W. J., 572
Blinderman, E. E., and Markham, C. H. Fluorescein studies of cerebral edema produced by the cryogenic probe, 38
Blood-brain barrier, selective alteration of, 484
Blood pressure
effect of section of glossopharyngeal nerve on, case report, 79
hypotension, effect of on internal and external carotid blood flow, 191
Blood vessels: See also Aneurysm, intracranial, Hemorrhage
arteriotomy patching by intraluminal pressure sealing venous autografts, technical report, 452
arteriovenous fistula, between middle meningeal artery and sphenoparietal sinus, case report, 438
arteriovenous fistula, vertebral, caused by angiography needle, case report, 620
arteriovenous malformation in the neck, 68
carotid artery, surgical approach to cavernous portion of, 474
cerebral arteries, anterior and middle, lateral perforating branches of, 305
cerebral arteriovenous malformations, management of by artificial embolization, 400
cerebral arteriovenous malformations, nonoperative cases, 23
cerebral vessels, blood flow patterns in, using radioisotopes and Coomassie blue dye, 12
endarterectomy, carotid, long-term follow-up study, 156
hypotension, effect of on internal and external carotid blood flow, 191
internal carotid artery, fusiform enlargement of with visual loss, 33
methyl 2-Cyanoacrylate, (Eastman 910 Monomer), fusiform dilatation and thrombosis of arteries following application of, 556
vascular malformations of spinal cord, subtraction-angiography for, case report, 440
vertebral artery insufficiency caused by cervical spondylosis, 596
Bogen, J. E., and Gazzaniga, M. S. Cerebral commissurotomy in man. Minor hemisphere dominance for certain visuospatial functions, 394
Book Reviews
Blackwood, W., *et al. Atlas of neuropathology*, 126
de Gutierrez-Mahoney, C. G., and Carini, E. *Neurological and neurosurgical nursing*, 126
Horatz, K., *et al. Die intravenöse Kurznarkose mit dem neuen Phenoxyessigsäurederivat Propanidid (Epontol)*, 645
Jamieson, R. A., and Kay, A. W. *A textbook of surgical physiology*, 645
Noetzel, H., and Jerusalem, F. *Die Hirnvenen—und Sinusthrombosen*, 455
Renard, G., *et al. Anatomie de l'oeil et de ses annexes*, 262
Brackett, C. E. See Cheatham, M. L., 488
Brain
arteriovenous anomalies of, nonoperative cases, 23
arteriovenous malformations of, 400
biopsy, utilizing new extraction principle, 217
blood-brain barrier, selective alteration of, 484
cephalopagus twins, seven years after separation, 119

Brain (*continued*)
edema produced by Cryogenic probe, 38
effect of local cerebral hypothermia on electrocorticogram, 49
heat gains in, during electrocoagulative lesions, 319
visuospacial functions affected by, in man, 394
Brain injury: See Intracranial injury
Brain scanning
blood flow patterns in cerebral vessels, 12
effect of craniotomy on, 425
Brain tumor: See Intracranial tumor
Broussard, W. J. See Murphree, H. C., 450
Browder, E. J. See Cook, A. W., 371
Brown, J. See Rosomoff, H. L., 639

Carroll, F. See Rosomoff, H. L., 639
Cauthen, J. See Reaves, L., III, 344
Chadduck, W. M., and Netsky, M. G. Arnold-Chiari malformation with cyst of third ventricle. Case report, 357
Chakravorty, B. Visual disturbance following fifth nerve ganglion injection. Case report, 354
Cheatham, M. L., and Brackett, C. E. Problems in management of subarachnoid hemorrhage in sickle cell anemia, 488
Clark, K. See Einspruch, B. C., 45
Cluff, J. W. See Moyes, P. D., 584
Coe, J. E., Dirlik, P., and Ommaya, A. K. An instrument for brain biopsy utilizing a new extraction principle, 217
——, Ommaya, A. K., and Baldwin, M. Stereotaxic radioisotope scanning. An experimental technique for the conversion of discrete focal positive scans into coordinates for neurosurgical access, 549
Collins, W. F., Jnr. Discussion, 585
Commissurotomy, visuospatial functions affected by, in man, 394
Congenital abnormalities
cephalopagus twins, seven years after separation, 199
meningiomas, familial occurrence of, case report, 444
third ventricle cyst with Arnold-Chiari malformation, case report, 357
Connolly, E. S., Seymour, R. J., and Adams, J. E. Clinical evaluation of anterior cervical fusion for degenerative cervical disc disease, 431
Consejo Mexicano de Cirugia Neurologica, 646
Cook, A. W., Dooley, D. M., and Browder, E. J. Anterior communicating aneurysms. Treatment by ligation of an anterior cerebral artery, 371
Cordotomy, cervical, by percutaneous radiofrequency, 639
Crafts, D. See Shealy, C. N., 484
Crandall, P. H. Discussion, 21
Craniopharyngiomas, surgical experiences with, 148
Cranium, epithelial (epidermoid) tumors of, 384
Cushing's syndrome, re-evaluation of pituitary tumors and hyperadrenalism, 270
Cyst
hydatid, of the brain, case report, 446
peroneal and ulnar nerves, of, 2 cases, 76
third ventricle, congenital, with Arnold-Chiari malformation, case report, 357

Darland, M. G. See Alberts, W. W., 174
Davey, L. M., Fiorito, J. A., and Hehre, F. W. Intracranial aneurysm in late pregnancy. Report of a successful operation utilizing hypothermia, 542
Day, E. D. See Mahaley, M. S., Jr., 363
Deak, G. See Pasztor, E., 49
Dekaban, A. See Baldwin, M., 199
Diabetes insipidus, psychogenic, case report, 344
Di Chiro, G. See Doppman, J., 440
Dickson, D. R. See Reeves, D. L., 82
Diencephalon, diencephalic syndrome of infancy, case report, 348
Dirlik, P. See Coe, J. E., 217
Dooley, D. M. See Cook, A. W., 371
Doppman, J., and Di Chiro, G. Subtraction-angiography of spinal cord vascular malformations. Case report, 440
Drake, C. G. Surgical treatment of ruptured aneurysms of the basilar artery. 14 cases, 457

Echlin, F. A. Spasm of basilar and vertebral arteries caused by experimental subarachnoid hemorrhage, 1
Edema, cerebral edema produced by Cryogenic probe, 38
Editorial, pre-Cushing acromegaly and basophilism, 263
Einspruch, B. C., and Clark, K. Further studies on the effectiveness of agents used to lower intracranial pressure, 45
Embolization, artificial, in management of large arteriovenous malformations, 400
Endarterectomy, carotid, long-term follow-up study, 156

Feindel, W., Garretson, H., Yamamoto, Y. L., Perot, P., and Rumin, N. Blood flow patterns in the cerebral vessels and cortex in man studied by intracarotid injection of radioisotopes and Coomassie blue dye, 12
Feinstein, B. See Alberts, W. W., 174
Feiring, E. H., and Hubbard, J. H., Jr. Spinal cord compression resulting from intradural carcinoma. Case report, 635
Ferrero, A. A. See Luessenhop, A. J., 400
Fiorito, J. A. See Davey, L. M., 542
French, L. A. Discussion, 22
——, See Hammargren, L. L., 418

Garcia-Bengochea, F. See Reaves, L., III, 344
Garretson, H. See Feindel, W., 12
Gazzaniga, M. S. See Bogen, J. E., 394
Geiger, L. E. Hydatid cyst of the brain. Case report, 446
Geise, A. W. See Hammargren, L. L., 418
German, W. J., and Black, S. P. W. Cervical ligation for internal carotid aneurysms. An extended follow-up, 572
Gliomas, immunological studies of, 363
Goetz, R. H. See Hoppenstein, R., 556
Gorbitz, C. See Novaes, V., 352
Greenberg, A. D., Scatliff, J. H., Selker, R. G., and Marshall, M. D. Spinal cord metastasis from bronchogenic carcinoma, 72
Grisell, J. See Rodin, E., 329
Gurdjian, E. S. Discussion, 303
——. See Rodin, E., 329

—, Larsen, R. D., and Lindner, D. W. Intraneural cyst of peroneal and ulnar nerves. Case report, 76
—, Lindner, D. W., and Thomas, L. M. Experiences with ligation of the common carotid artery for treatment of aneurysms of the internal carotid artery. With particular reference to complications, 311

Halliday, G. C. See Money, R. A., 539
Halonen, V. See Björkesten, G. af, 29
Hammargren, L. L., Geise, A. W., and French, L. A. Protection against cerebral damage from intracarotid injection of Hypaque in animals, 418
Handa, H. See Araki, C., 64
Handa, J. See Araki, C., 64
—. See Meyer, J. S., 191
Hardy, J., and Wigser, S. M. Trans-sphenoidal surgery of pituitary fossa tumors with televised radiofluoroscopic control, 612
Harvey Cushing Society, presidential address, 1965, 129
Head injury: See Intracranial injury
Hehre, F. W. See Davey, L. M., 542
Helmer, F. See McLaurin, R. L., 296
Hematoma
  extradural, acute bilateral, case report, 63
  extradural, in middle-ear infection, case report, 352
  extradural, ossified, case report, 214
  subdural effusions in infants, periotoneal shunts for, 584
Hemorrhage
  subarachnoid, experimental, causing arterial spasm, 1
  subarachnoid, in sickle cell anemia, 488
  subarachnoid, with intracranial vascular lesions, 29
Henley, R. B., and Lawrence, L. B. Pelvic meningocele, Case report, 206
Hoppenstein, R., Weissberg, D., and Goetz, R. H. Fusiform dilatation and thrombosis of arteries following the application of methyl 2-cyanoacrylate (Eastman 910 monomer), 556
Hubbard, J. H., Jr. See Feiring, E. H., 635
Huber, P. See Meyer, J. S., 191
Hydrocephalus
  sagittal-sinus venous pressure in, 169
  untreated, course of, 509
  ventriculostomy, spontaneous, through lamina terminalis, case report, 211
  ventriculo-venous shunts for infantile, 517
Hypotension
  effect of on carotid blood flow, 191
Hypothermia
  cerebral, local, effect of on electrocorticogram, 49
  profound, using disposable bubble oxygenator, 184

Infection: See also Intracranial infection
  phycomycosis of the central nervous system, case report, 82
Instrument, brain biopsy, utilizing new extraction principle, 217
International Society for Research in Stereoencephalotomy, 646
Intervertebral discs, cervical disc disease, anterior cervical fusion for, 431
Intracranial infection
  brain abscess in children with congenital heart disease, 588
  hydatid cyst of the brain, case report, 446
  electroencephalogram in acute fatal head injuries, 329
  penetrating craniocerebral injuries, 2 cases, 204
  pneumocephalus caused by orbital injury, case report, 450
  porencephaly, post-traumatic in infancy, 522
  temporal-lobe contusion, syndrome of, 296
Intracranial pressure, effectiveness of agents used to lower, 45
Intracranial tumor
  craniopharyngiomas, surgical experiences with, 148
  Cushing's syndrome, re-evaluation of pituitary tumors and hyperadrenalism, 270
  epithelial (epidermoid), of the cranium, 384
  fourth ventricle, physiologic abnormalities encountered after removal of, 338
  gliomas, immunological studies of, 363
  Irish giant, new information concerning, 265
  meningioma, recurrent, and intracranial aneurysm, case report, 622
  meningiomas, familial occurrence of, case report, 444
  metastatic, neurosurgical treatment of, 375
  pineal tumors, surgical removal of, in 19 cases, 565
  pituitary tumors, removal by transantral-sphenoid approach, 603
  pituitary tumors, transphenoidal removal with televised radiofluoroscopic control, 612
  sarcoma, reticuloendothelial, of the brain, case report, 630
  ultrasound in localization of, 135
Ito, K. See Tanaka, K., 135
Iwabuchi, T. See Suzuki, J., 565

Jamieson, K. G. Vertebral arteriovenous fistula caused by angiography needle. Case report, 620
Jane, J. A. See Yashon, D., 509
Jenkins, D. R. See Van Vliet, P. D., 425

Kachmann, R., Jr. See Luessenhop, A. J., 400
Kaplan, H. A. The lateral perforating branches of the anterior and middle cerebral arteries, 305
Keegan, J. J. The cause of dissociated motor loss in the upper extremity with cervical spondylosis. Case report, 528
Kunc, Z. Treatment of essential neuralgia of the 9th nerve by selective tractotomy, 494

Larsen, R. D. See Gurdjian, E. S., 76
Lawrence, L. B. See Henley, R. B., 206
Leslie, E. V. See Bakay, L., 596
Levin, G. See Alberts, W. W., 174
Lindner, D. W. See Gurdjian, E. S., 76, 311
Liss, L. and Mervis, I. Spontaneous ventriculostomy through lamina terminalis with arrest of hydrocephalus. Case report, 211
Litzow, T. J. See Svien, H. J., 603
Luessenhop, A. J., Kachmann, R., Jr., Shevlin, W., and Ferrero, A. A. Clinical evaluation of artificial embolization in the management of large cerebral arteriovenous malformations, 400

McAlister, W. H. See Smith, K. R., Jr., 348
Maccubbin, D. A. See Murphey, F., 165

McKissock, W. Recurrence of an intracranial aneurysm after excision. Case report, 547
McLaurin, R. L., and Helmer, F. The syndrome of temporal-lobe contusion, 296
McQueen, J. D. See Mitts, M. G., 33
McRae, J. A. See Svien, H. J., 23
Mahaley, M. S., Jr., and Day, E. D. Immunological studies of human gliomas, 363
Markham, C. H. See Blinderman, E. E., 38
Marshall, M. D. See Greenberg, A. D., 72
Matson, D. D. Discussion, 294, 586
——. Intracranial arterial aneurysms in childhood, 578
Matsumoto, S. See Raimondi, A. J., 588
Maurer, J. J., and Mayfield, F. H. Acute bilateral extradural hematomas. Case report, 63
Mayfield, F. H. A proclamation, 129
——. See Maurer, J. J., 63
Mendelsohn, R. A. See Barrett, J. W., 522
Meningioma
familial occurrence of, case report, 444
recurrent, and intracranial aneurysm, case report, 622
Meningocele, pelvic, case report, 206
Mervis, L. See Liss, L., 211
Methyl 2-cyanoacrylate, fusiform dilatation and thrombosis of arteries following application of, 556
Meyer, J. S., Handa, J., Huber, P., and Yoshida, K. Effect of hypotension on internal and external carotid blood flow. Demonstration of a homeostatic mechanism peculiar to cerebral vessels and its importance in cerebrovascular occlusion, 191
Miller, R. A. See Raimondi, A. J., 588
Mitts, M. G., and McQueen, J. D. Visual loss associated with fusiform enlargement of the intracranial portion of the internal carotid artery, 33
Money, R. A., and Halliday, G. C. Neurinomas of the facial nerve. Case report, 539
Moore, M. T. Multiple cerebral aneurysms in a patient with an abdominal aortic aneurysm. Case report, 626
Morley, T. P. Discussion, 303
Moyes, P. D., Thompson, G. B., and Cluff, J. W. Subdural peritoneal shunts in the treatment of subdural effusions in infants, 584
Murphey, F. See Sundt, T. M., 452
——, and Maccubbin, D. A. Carotid endarterectomy. Follow-up study, 165
Murphree, H. C., and Broussard, W. J. Pneumocephalus associated with injury of the orbit. Case report, 450

Neck, arteriovenous malformation, 68
Nerve
cyst of peroneal and ulnar nerves, 2 cases, 76
facial, neurinomas of, 539
glossopharyngeal, effect of section on blood pressure, case report, 79
glossopharyngeal neuralgia, treatment by selective tractotomy, 494
guineaworm infestation of, case report, 537
trigeminal ganglion injection, followed by visual disturbance, 2 cases, 354
Netsky, M. G. See Chadduck, W. M., 357
——. See Toglia, J. U., 384
Neurosurgical
Harvey Cushing Society, presidential address 1965, 129
training of neurosurgeons, international review, 54
Neurosurgical classics
XXXV. *Electro-surgery as an aid to the removal of intracranial tumors.* H. Cushing, 86
XXXVI. *On injuries of the head.* Hippocrates, 119
XXXVII. *Oligodendrogliomas of the brain.* P. Bailey and P. Bucy, 220
XXXVIII. *The description of an ophthalmoscope.* H. von Helmholtz, 243
Neurosurgical societies
Consejo Mexicano de Cirugia Neurologica, 646
Harvey Cushing Society, 129
International Society for Research in Stereoencephalotomy, 646
World Federation of Neurosurgical Societies, 362
Nofzinger, J. D. See Sundt, T. M., 452
Nomikos, N. See Svolos, D., 68
Novaes, V., and Gorbitz, C. Extradural hematoma complicating middle-ear infection. Case report, 352

Odom, G. L. See Vieth, R. G., 375, 501
Ommaya, A. K. See Coe, J. E., 217, 549
Overton, M. C., III, and Snodgrass, S. R. Ventriculovenous shunts for infantile hydrocephalus. A review of 5 years' experience with this method, 517

Pakarinen, S. Arteriovenous fistula between the middle meningeal artery and the sphenoparietal sinus. Case report, 438
Parkinson, D. A surgical approach to the cavernous portion of the carotid artery. Anatomical studies and case report, 474
Parkinsonism, stereotaxic surgery for, 174
Pasztor, E., Tomka, I., and Deak, G. The effect of local cerebral hypothermia on the electrocorticogram and on experimental epileptic activity, 49
Patterson, R. H., Jr., and Ray, B. S. Profound hypothermia for intracranial surgery using a disposable bubble oxygenator, 184
Peison, B., and Voris, D. Primary sarcoma of the reticuloendothelial system of the brain. Case report, 630
Perot, P. See Feindel, W., 12
Pineal tumors, surgical removal of, in 19 cases, 565
Pituitary tumor
Cushing's syndrome, re-evaluation of pituitary tumors and hyperadrenalism, 270
Irish giant, new information concerning, 265
Pre-Cushing acromegaly and basophilism, editorial, 263
re-evaluation of, and hyperadrenalism, 270
removal of by transantral-sphenoid approach, 603
transphenoidal removal of with televised radiofluoroscopic control, 612

Raimondi, A. J., Matsumoto, S., and Miller, R. A. Brain abscess in children with congenital heart disease: I, 588
Ramamurthi, B. See Balasubramanian, V., 537
Ransohoff, J. See Shulman, K., 169
——. Discussion, 586
Raskind, R. An intracranial arterial aneurysm associated with recurrent meningioma. Case report, 622
Ray, B. S. See Patterson, R. H., Jr., 184
Reaves, L., III, Cauthen, J., and Garcia-Bengochea,

F. Psychogenic diabetes insipidus. Case report with description of certain differential diagnostic procedures, 344
Reeves, D. L. Penetrating craniocerebral injuries. Case report, 204
—, Dickson, D. R., and Benjamin, E. L. Phycomycosis (mucormycosis) of the central nervous system. Case report, 82
Rodin, E., Whelan, J., Taylor, R., Tomita, T., Grisell, J., Thomas, L. M., and Gurdjian, E. S. The electroencephalogram in acute fatal head injuries, 329
Rosomoff, H. L., Carroll, F., Brown, J., and Sheptak, P. Percutaneous radiofrequency cervical cordotomy: technique, 639
Rovit, R. L., and Berry, R. Cushing's syndrome and the hypophysis. A re-evaluation of pituitary tumors and hyperadrenalism, 270
Rumin, N. See Feindel, W., 12

Sahar, A. Familial occurrence of meningiomas. Case report, 444
Salassa, R. M. Discussion, 292
Sarcoma, reticuloendothelial, of the brain, case report, 630
Scatliff, J. H. See Greenberg, A. D., 72
Schwartz, H. G. Discussion, 644
Scott, E. L. See Alberts, W. W., 174
Selker, R. G. See Greenberg, A. D., 72
Seymour, R. J. See Connolly, E. S., 431
Shealy, C. N., and Crafts, D. Selective alteration of blood-brain barrier, 484
Sheptak, P. See Rosomoff, H. L., 639
Shevlin, W. See Luessenhop, A. J., 400
Shulman, K., and Ransohoff, J. Sagittal-sinus venous pressure in hydrocephalus, 169
Smith, K. R., Jr., Weinburg, W. A., and McAlister, W. H. Failure to thrive: the diencephalic syndrome of infancy and childhood. Case report, 348
Snodgrass, S. R. See Overton, M. C., III, 517
Spinal cord
abscess, intramedullary, from stab wound, 208
tumor, extradural metastatic, neurosurgical treatment, 501
tumor, intradural carcinoma, compression from, 2 cases, 635
tumor, metastatic, due to bronchogenic carcinoma, 72
vascular malformations of, subtraction-angiography for, case report, 440
Spondylosis
cervical, causing vertebral artery insufficiency, 596
cervical, motor loss in, case report, 528
Stereotaxis
stereotaxic radioisotope scanning, experimental technique for, 549
stereotaxic surgery for parkinsonism, 174
Sugar, O. See Yashon, D., 509
Sundt, T. M., Nofzinger, J. D., and Murphey, F. Arteriotomy patching by means of intraluminal pressure sealing venous autografts. Preliminary technical report, 452
Suzuki, J., and Iwabuchi, T. Surgical removal of pineal tumors (pinealomas and teratomas). 19 cases, 565
Svien, H. J. See Van Vliet, P. D., 425
—. Surgical experience with craniopharyngiomas, 148
—, and Litzow, T. J. Removal of certain hypophysial tumors by the transantral-sphenoid route, 603
—, and McRae, J. A. Arteriovenous anomalies of the brain. Fate of patients not having definitive surgery, 23
Svolos, D., Nomikos, N., and Tzouliadis, V. Congenital arteriovenous aneurysm in the neck, 68

Tanaka, K., Ito, K., and Wagai, T. The localization of brain tumors by ultrasonic techniques. 111 cases, 135
Tauxe, W. N. See Van Vliet, P. D., 425
Taylor, R. See Rodin, E., 329
Thomas, L. M. See Gurdjian, E. S., 311
—. See Rodin, E., 329
Thompson, G. B. See Moyes, P. D., 584
Toglia, J. U., Netsky, M. G., and Alexander, E., Jr. Epithelial (epidermoid) tumors of the cranium. Their common nature and pathogenesis, 384
Tomita, T. See Rodin, E., 329
Tomka, I. See Pasztor, E., 49
Tzouliadis, V. See Svolos, D., 68

Ultrasound, localization of brain tumors by, 111 cases, 135

Van Vliet, P. D., Tauxe, W. N., Svien, H. J., and Jenkins, D. R. The effect of craniotomy on the brain scan, 425
Ventriculostomy, spontaneous, in hydrocephalus, case report, 211
Vieth, R. G., and Odom, G. L. Extradural spinal metastases and their neurosurgical treatment, 501
—, and Odom, G. L. Intracranial metastases and their neurosurgical treatment, 375
Voris, D. See Peison, B., 630
Voris, H. C. See Whisler, W. W., 79, 214

Wagai, T. See Tanaka, K., 135
Walker, A. E. The training of a neurosurgeon. A review of an international problem, 54
Watkins, E. S. Heat gains in brain during electrocoagulative lesions, 319
Weinburg, W. A. See Smith, K. R., Jr., 348
Weissberg, D. See Hoppenstein, R., 556
Whelan, J. See Rodin, E., 329
Whisler, W. W., and Voris, H. C. Effect of bilateral glossopharyngeal nerve section on blood pressure. Case report, 79
—, and Voris, H. C. Ossified epidural hematoma following posterior fossa exploration. Case report, 214
Wigser, S. M. See Hardy, J., 612
World Federation of Neurosurgical Societies, 362
Wright, E. W., Jr. See Alberts, W. W., 174
Wright, R. L. Intramedullary spinal cord abscess. Report of a case secondary to stab wound with good recovery following operation, 208

Yamamoto, Y. L. See Feindel, W., 12
Yashon, D., Jane, J. A., and Sugar, O. The course of severe untreated infantile hydrocephalus. Prognostic significance of the cerebral mantle, 509
Yoshida, K. See Araki, C., 64
—. See Meyer, J. S., 191